

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034144.D
 Acq On : 22 Sep 2024 03:35
 Operator : JU/RC
 Sample : P4111-02
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20240918

Quant Time: Sep 23 00:03:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

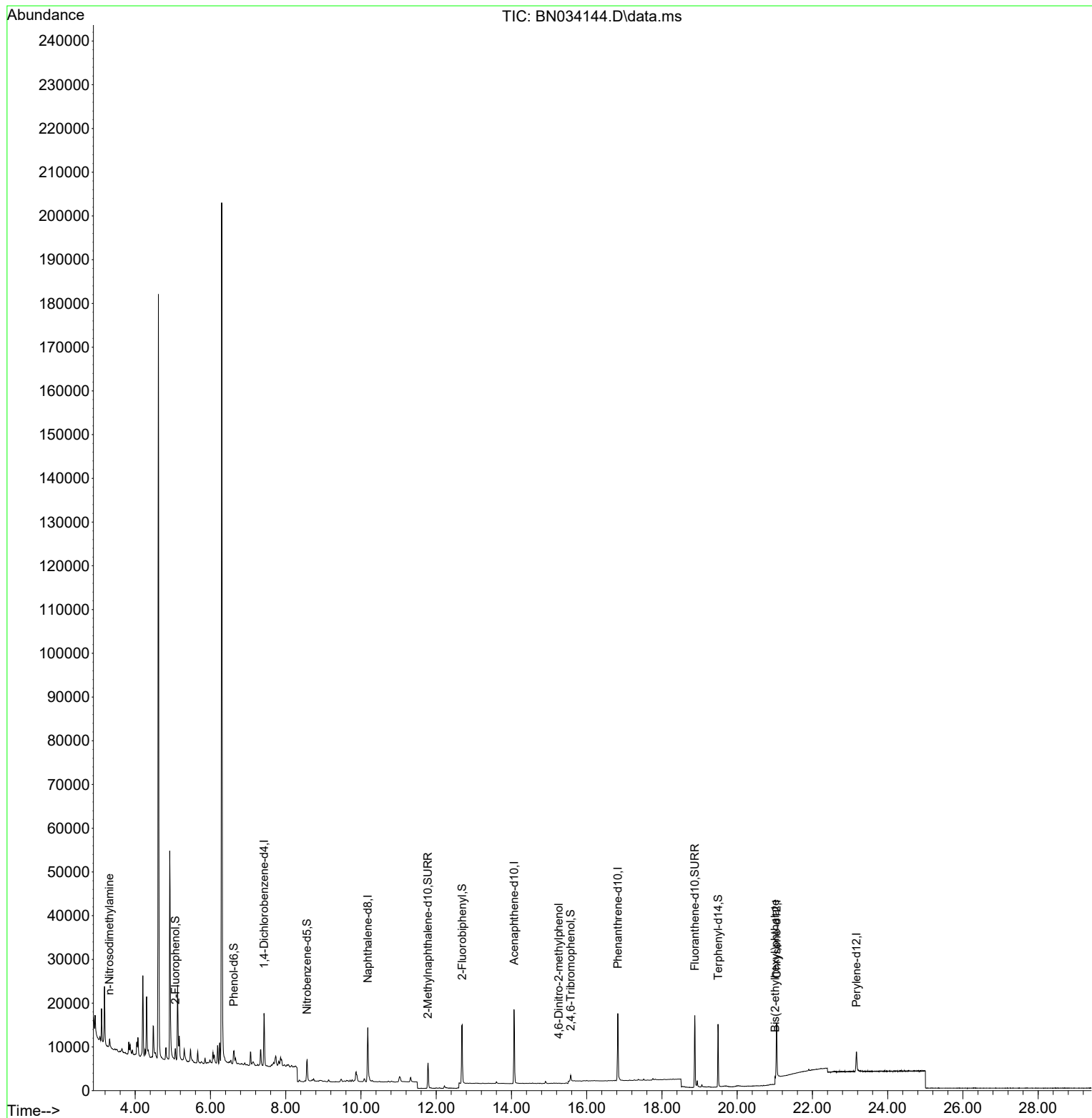
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	5705	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	16027	0.400	ng	-0.02
13) Acenaphthene-d10	14.069	164	9159	0.400	ng	-0.01
19) Phenanthrene-d10	16.828	188	19936	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	13164	0.400	ng	# 0.00
35) Perylene-d12	23.169	264	6337	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1947	0.120	ng	0.00
5) Phenol-d6	6.622	99	1379	0.073	ng	-0.01
8) Nitrobenzene-d5	8.568	82	4330	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	11.780	152	8127	0.343	ng	-0.01
14) 2,4,6-Tribromophenol	15.574	330	756	0.182	ng	-0.01
15) 2-Fluorobiphenyl	12.690	172	13107	0.352	ng	-0.01
27) Fluoranthene-d10	18.874	212	18529	0.368	ng	-0.01
31) Terphenyl-d14	19.491	244	13033	0.496	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.314	42	842	0.104	ng	# 3
20) 4,6-Dinitro-2-methylph...	15.256	198	2	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	863	0.050	ng	# 83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034144.D
Acq On : 22 Sep 2024 03:35
Operator : JU/RC
Sample : P4111-02
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

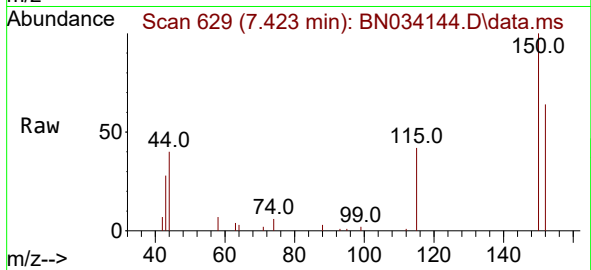
Quant Time: Sep 23 00:03:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



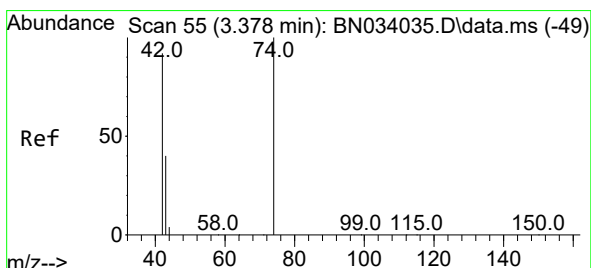
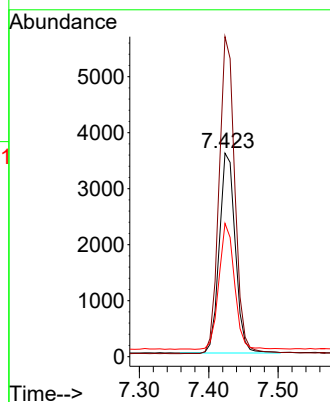
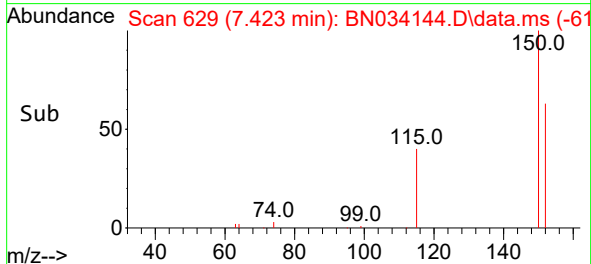


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

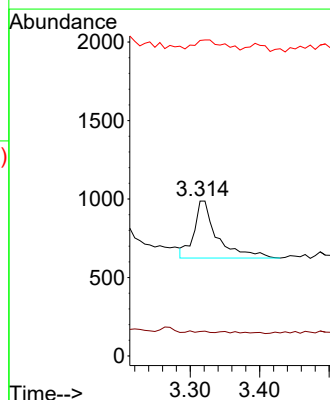
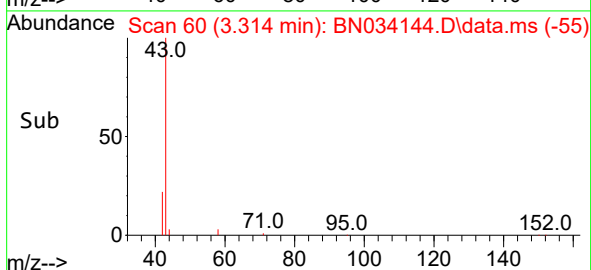
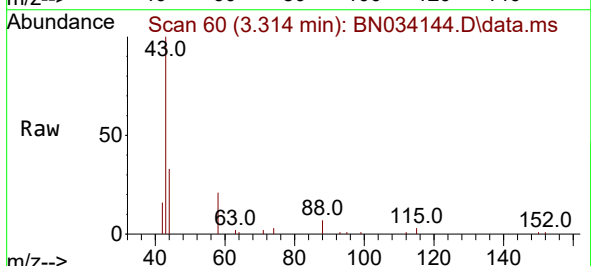


Tgt Ion:152 Resp: 5705
Ion Ratio Lower Upper
152 100
150 157.3 124.6 187.0
115 65.5 50.0 75.0



#3
n-Nitrosodimethylamine
Concen: 0.104 ng
RT: 3.314 min Scan# 60
Delta R.T. -0.064 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion: 42 Resp: 842
Ion Ratio Lower Upper
42 100
74 0.0 94.6 142.0#
44 21.7 12.4 18.6#





#4

2-Fluorophenol

Concen: 0.120 ng

RT: 5.069 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN034144.D

Acq: 22 Sep 2024 03:35

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20240918

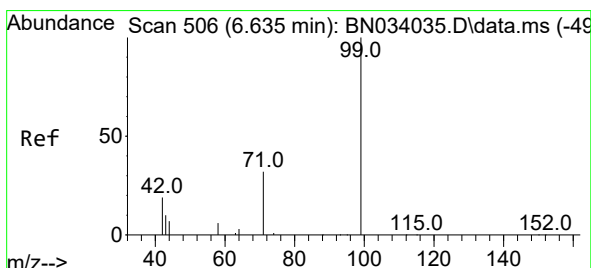
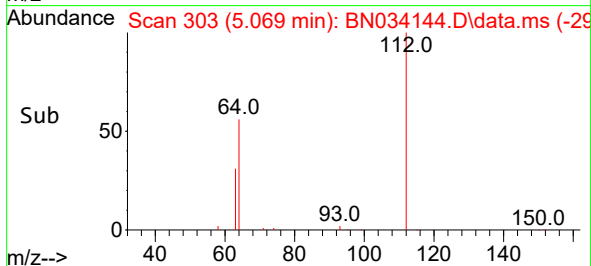
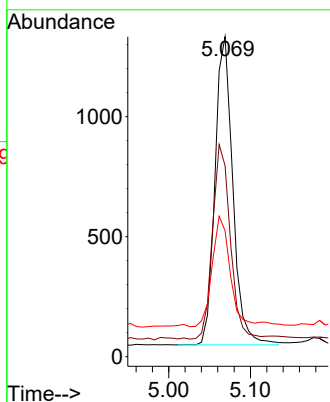
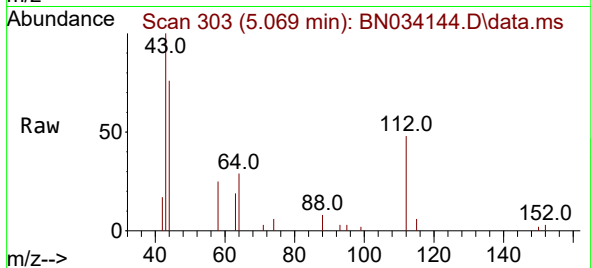
Tgt Ion:112 Resp: 1947

Ion Ratio Lower Upper

112 100

64 63.0 48.6 72.8

63 35.6 25.6 38.4



#5

Phenol-d6

Concen: 0.073 ng

RT: 6.622 min Scan# 518

Delta R.T. -0.013 min

Lab File: BN034144.D

Acq: 22 Sep 2024 03:35

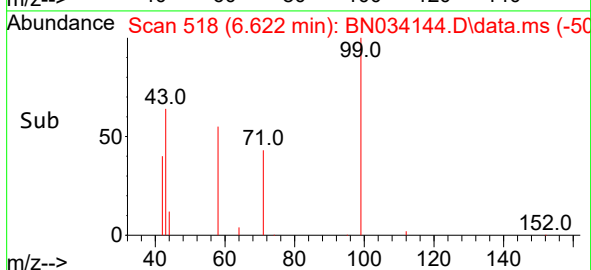
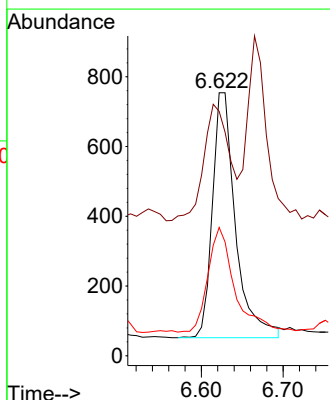
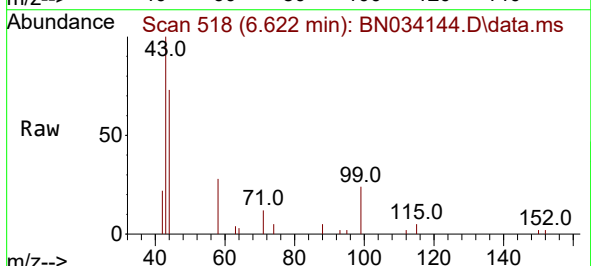
Tgt Ion: 99 Resp: 1379

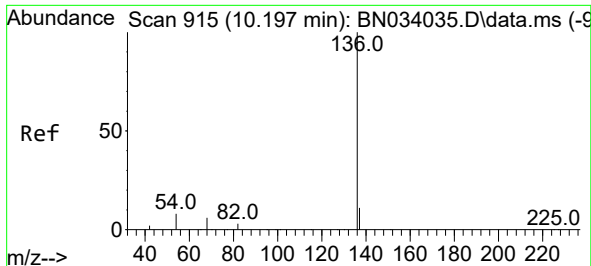
Ion Ratio Lower Upper

99 100

42 52.7 17.8 26.8#

71 49.0 26.2 39.2#

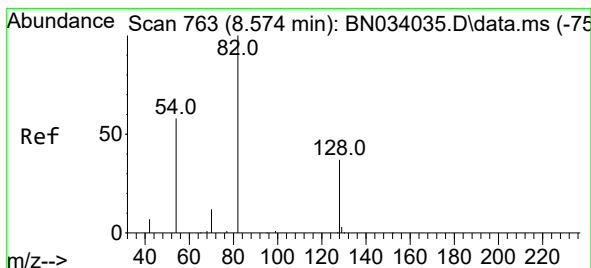
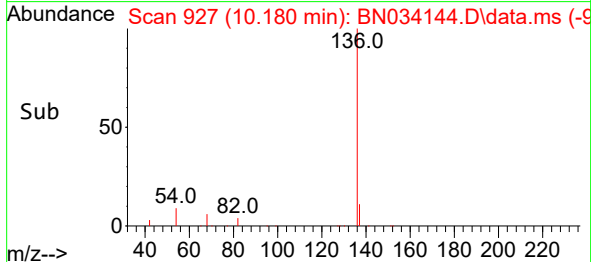
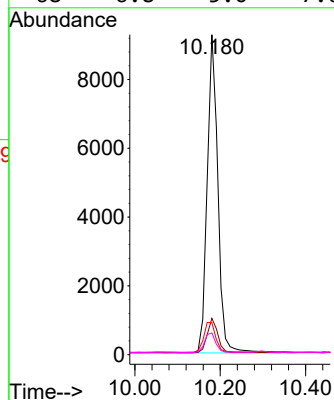
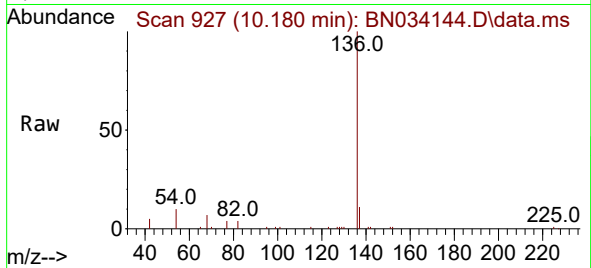




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

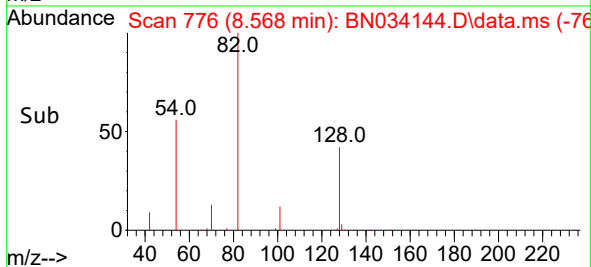
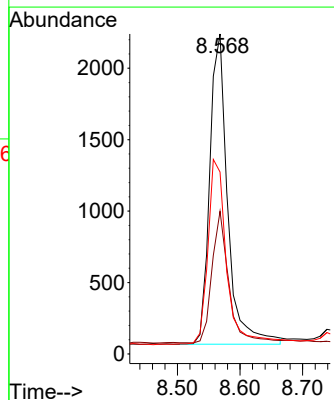
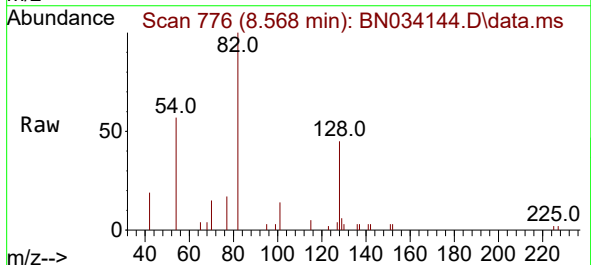
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

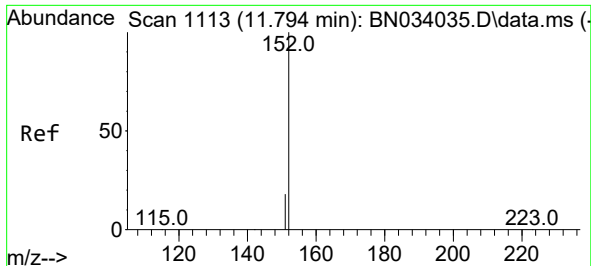
Tgt Ion:	136	Resp:	16027
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	10.0	6.8	10.2
68	6.8	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:	82	Resp:	4330
Ion Ratio	Lower	Upper	
82	100		
128	44.6	31.4	47.2
54	56.9	47.4	71.0

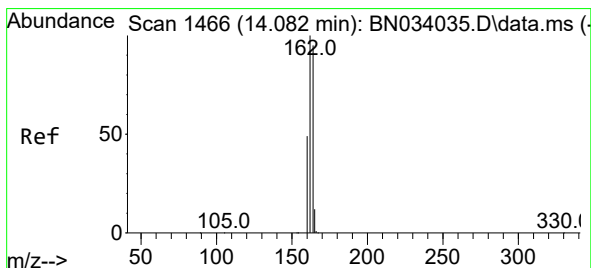
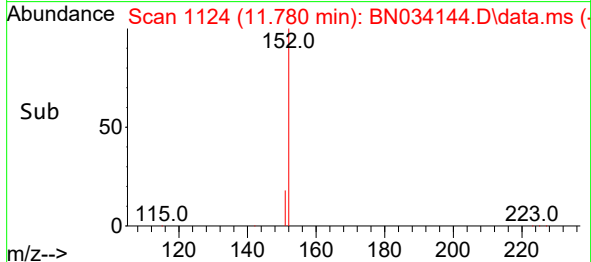
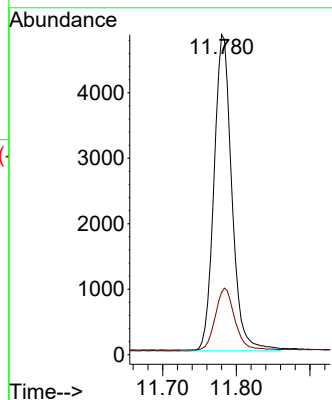
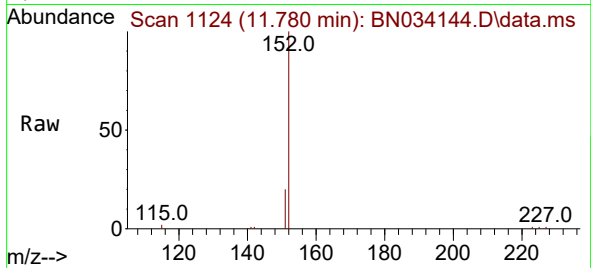




#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 11.780 min Scan# 1113
Delta R.T. -0.014 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

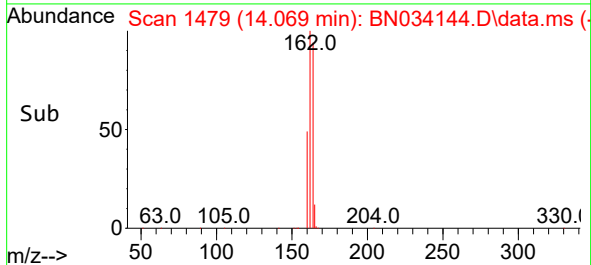
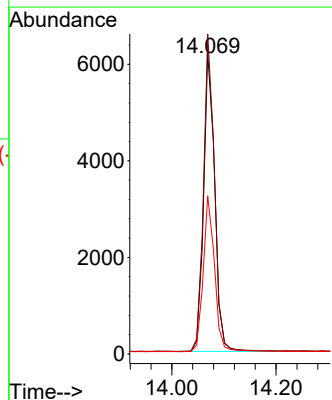
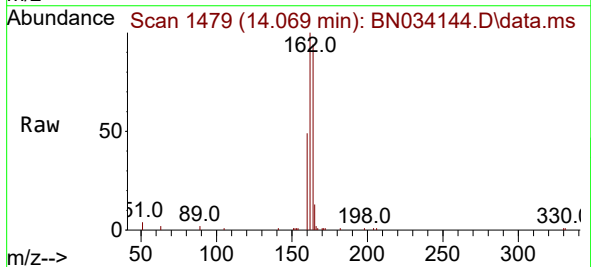
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

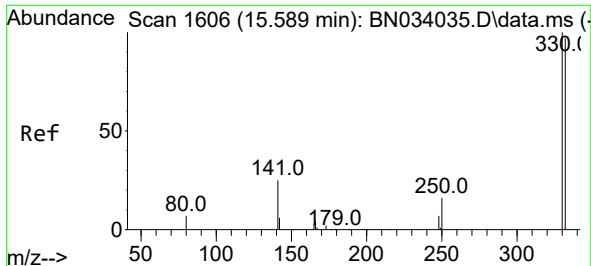
Tgt Ion:152 Resp: 8127
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.069 min Scan# 1479
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

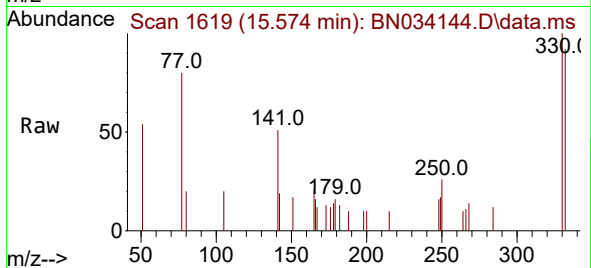
Tgt Ion:164 Resp: 9159
Ion Ratio Lower Upper
164 100
162 106.3 84.2 126.2
160 52.5 41.7 62.5



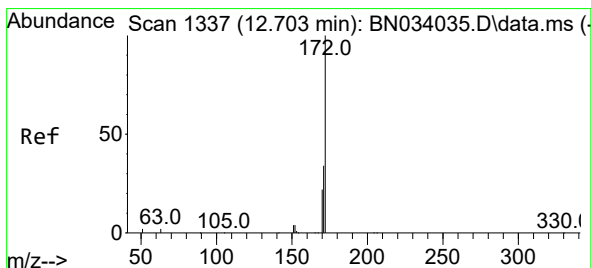
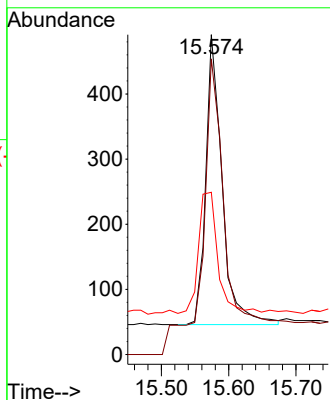
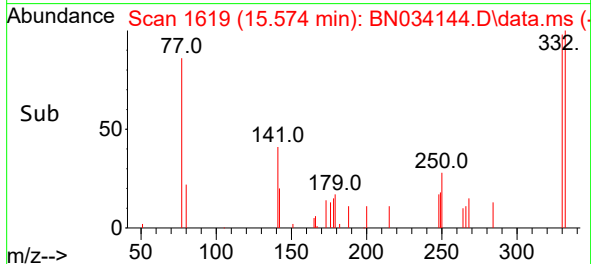


#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.574 min Scan# 1619
Delta R.T. -0.015 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

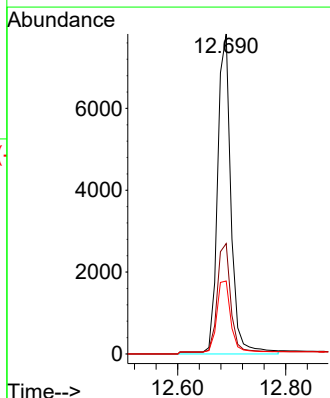
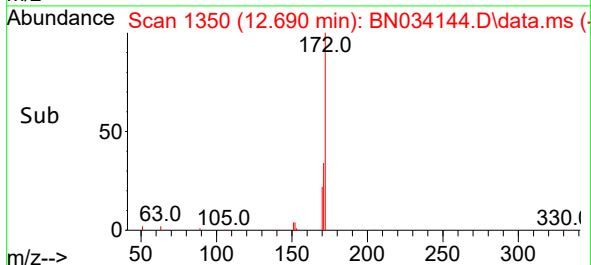
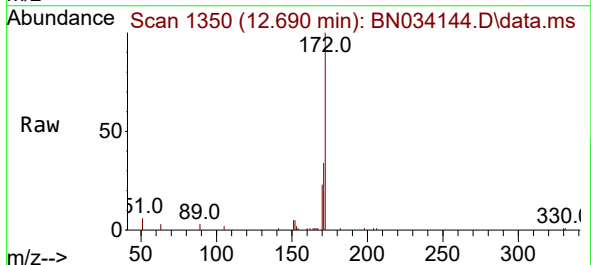


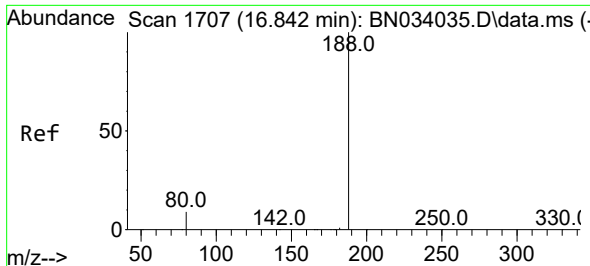
Tgt Ion:330 Resp: 756
Ion Ratio Lower Upper
330 100
332 150.9 77.4 116.0#
141 48.7 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.690 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:172 Resp: 13107
Ion Ratio Lower Upper
172 100
171 34.5 27.3 40.9
170 22.8 18.1 27.1

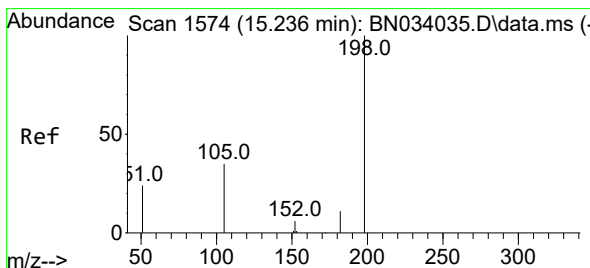
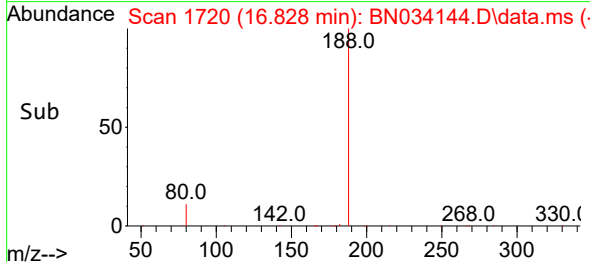
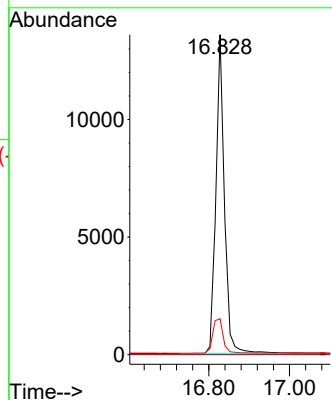
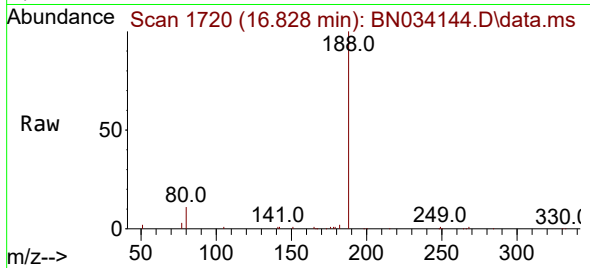




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

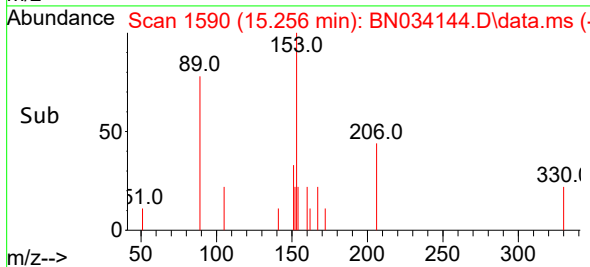
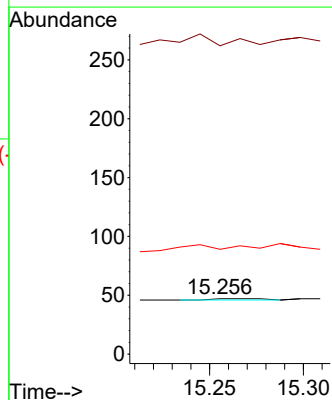
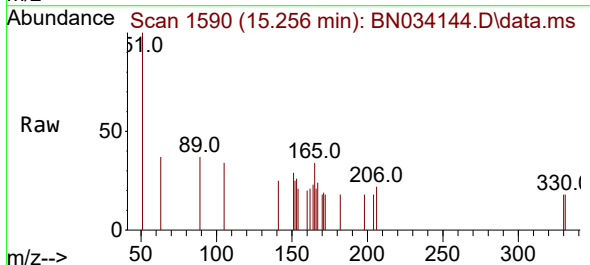
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

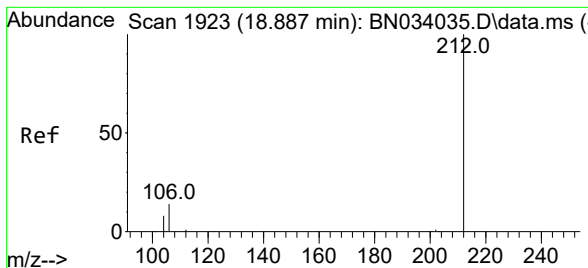
Tgt Ion:188 Resp: 19936
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.256 min Scan# 1590
Delta R.T. 0.019 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 557.4 106.4 159.6#
105 189.4 38.5 57.7#





#27

Fluoranthene-d10

Concen: 0.368 ng

RT: 18.874 min Scan# 1923

Delta R.T. -0.013 min

Lab File: BN034144.D

Acq: 22 Sep 2024 03:35

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20240918

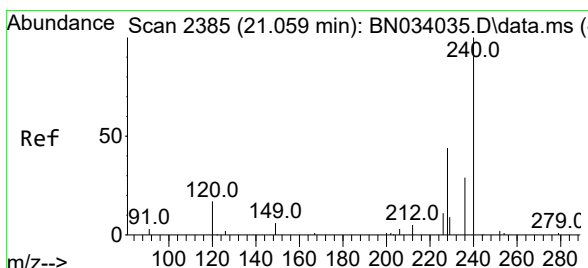
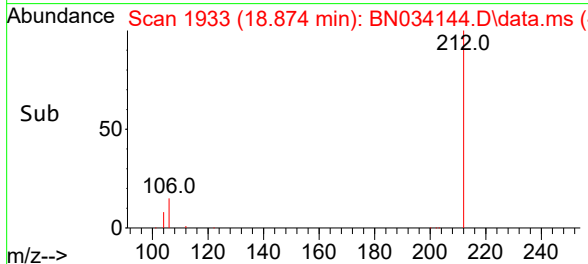
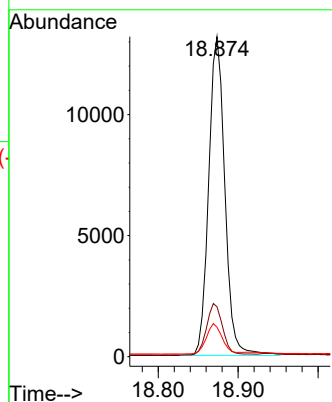
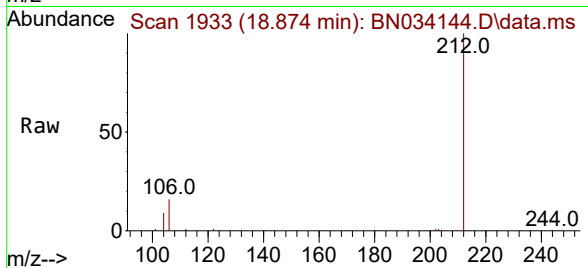
Tgt Ion:212 Resp: 18529

Ion Ratio Lower Upper

212 100

106 16.1 13.4 20.2

104 9.3 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.051 min Scan# 2397

Delta R.T. -0.008 min

Lab File: BN034144.D

Acq: 22 Sep 2024 03:35

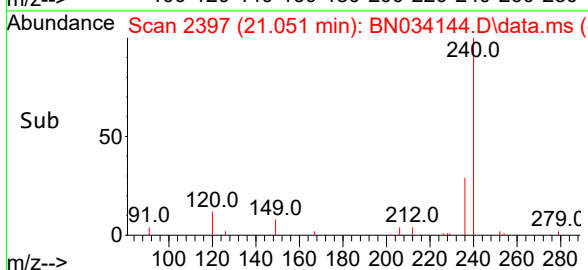
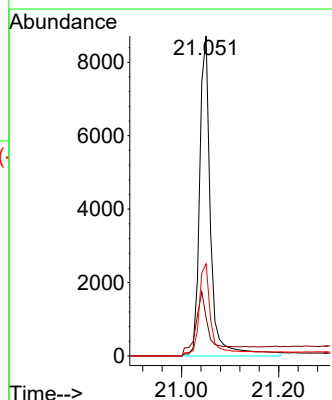
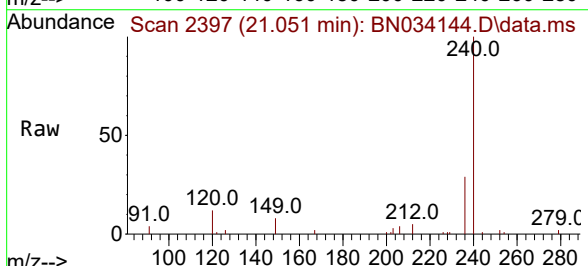
Tgt Ion:240 Resp: 13164

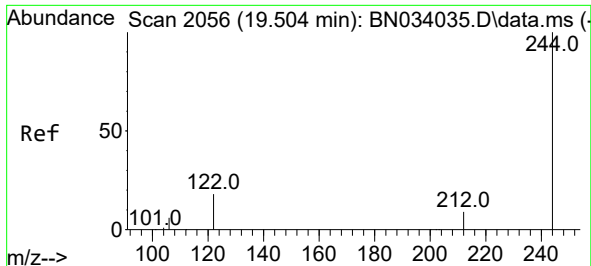
Ion Ratio Lower Upper

240 100

120 12.0 13.5 20.3#

236 28.8 23.4 35.0

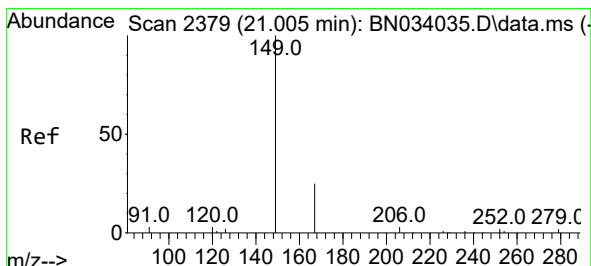
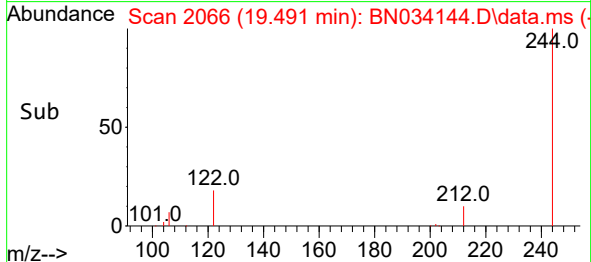
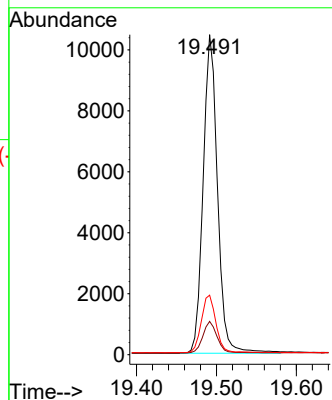
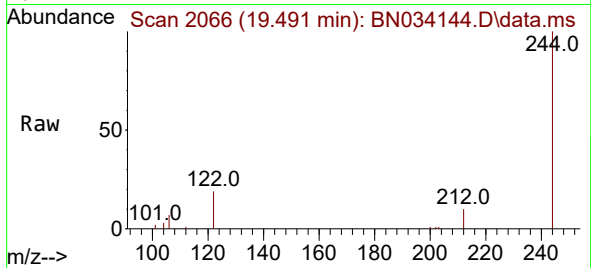




#31
Terphenyl-d14
Concen: 0.496 ng
RT: 19.491 min Scan# 2056
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

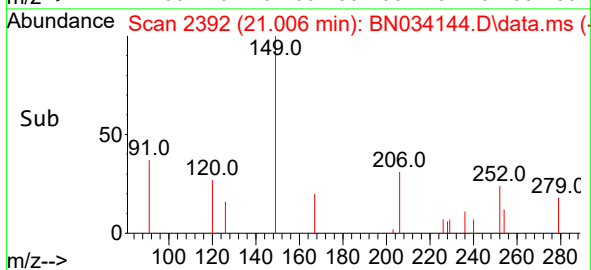
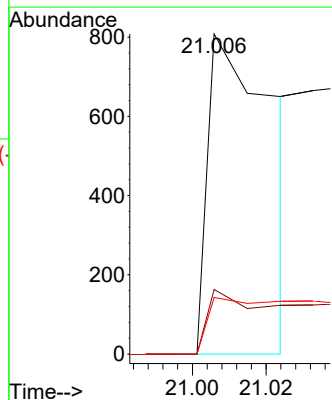
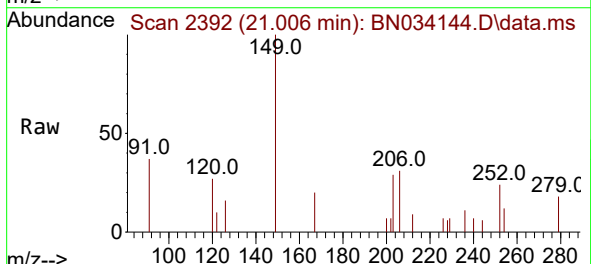
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

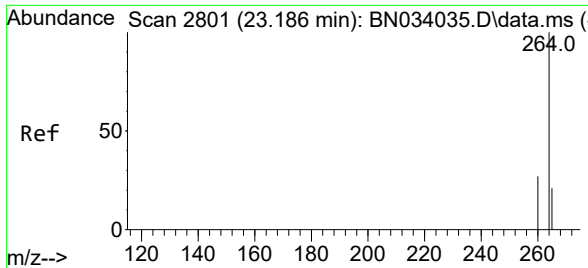
Tgt Ion:244 Resp: 13033
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 18.6 14.8 22.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.050 ng
RT: 21.006 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

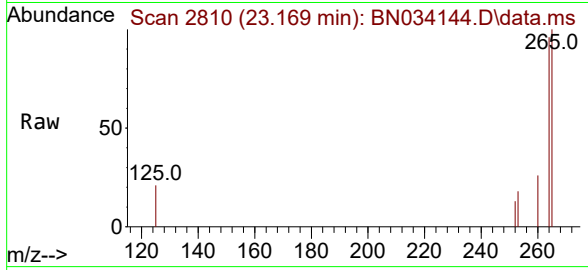
Tgt Ion:149 Resp: 863
Ion Ratio Lower Upper
149 100
167 19.0 19.9 29.9#
279 19.1 4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.169 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN034144.D
 Acq: 22 Sep 2024 03:35

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20240918



Tgt Ion:264 Resp: 6337

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.7	32.5
265	104.5	52.1	78.1#

